



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

*Test Am
week 3*

DATE : February 24, 2012
SUBJECT: Region III Data QA Review
FROM: Colleen Walling *Colleen K Walling*
Region III ESAT RPO (3EA20)
TO: Rich Fetzer
Remedial Project Manager (3HS31)

Attached is the organic data validation report for the Dimock Residential Groundwater site (DAS:# R33917; SDG: #480-16100-1) completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachment

TO: #0042 TDF: 02100 Data Validation
TO: #0042 TDF: #02085 Sample log-in processing

cc: Gene Nance (Techlaw)
Suddha Graves (Techlaw)

OFFICE OF ANALYTICAL SERVICES AND QUALITY ASSURANCE

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Lockheed Martin IS&GS – Civil
Energy & Environment
ESAT Region 3
US EPA Environmental Science Center
701 Mapes Road Ft. Meade, MD 20755-5350
Telephone 410-305-3037 Facsimile 410-305-3597

LOCKHEED MARTIN
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Date: February 23, 2012
Subject: Organic Data Validation (M3 Level)
Case: R33917
Project: 480-16100-1
Site: Dimock

From:

Redacted

To: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Third party Case R33917, Project 480-16100-1, consisted of twenty (20) aqueous samples including three (3) field blanks analyzed for ethylene glycol. Samples were analyzed by TestAmerica Buffalo (TAL BUF) according to Test Methods for Evaluating Solid Waste SW-846 Method 8015B.

SUMMARY

Data were validated according to Region 3 Modifications to the National Functional Guidelines for Organic Data Review, Level M3 and is assigned the Superfund Data Validation Label S4VM (Stage_4_Validation_Manual). Areas of concern with respect to data usability are listed below.

MINOR PROBLEM

- The laboratory employed a four (4) point calibration curve for the analysis of the compounds requested; however, Method 8015B specifies the use of a five (5) point curve. No action was taken by the reviewer based on this deviation from the method.

Sample Summary

Client: Techlaw, Inc

TestAmerica Job ID: 480-16100-1

Project/Site: TechLaw Project No. R33917 (EG only)

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-16100-1	FB12	Water	02/07/12 13:35	02/14/12 10:15
480-16100-2	FB13	Water	02/08/12 09:00	02/14/12 10:15
480-16100-3	FB14	Water	02/09/12 13:36	02/14/12 10:15
480-16100-4	HW21	Water	02/09/12 10:53	02/14/12 10:15
480-16100-5	HW21Z	Water	02/09/12 10:53	02/14/12 10:15
480-16100-6	HW22	Water	02/09/12 10:42	02/14/12 10:15
480-16100-7	HW22-P	Water	02/09/12 10:50	02/14/12 10:15
480-16100-8	HW23	Water	02/08/12 15:42	02/14/12 10:15
480-16100-9	HW23-P	Water	02/08/12 15:39	02/14/12 10:15
480-16100-10	HW38	Water	02/08/12 10:41	02/14/12 10:15
480-16100-11	HW38-P	Water	02/08/12 10:52	02/14/12 10:15
480-16100-12	HW44	Water	02/09/12 14:49	02/14/12 10:15
480-16100-13	HW47	Water	02/08/12 11:50	02/14/12 10:15
480-16100-14	HW47-P	Water	02/08/12 12:25	02/14/12 10:15
480-16100-15	HW48	Water	02/08/12 16:06	02/14/12 10:15
480-16100-16	HW48Z	Water	02/08/12 16:06	02/14/12 10:15
480-16100-17	HW49	Water	02/09/12 14:11	02/14/12 10:15
480-16100-18	HW49-P	Water	02/09/12 14:26	02/14/12 10:15
480-16100-19	HW51	Water	02/07/12 13:48	02/14/12 10:15
480-16100-20	HW51-P	Water	02/07/12 13:56	02/14/12 10:15